

# Mytripspage

**My Trips Page** This document aims to define the functionality and structure required to develop a "My Trips" Page in a web application. The "My Trips" Page allows users to view, manage, and access details of their past and upcoming trips.

**Overview**

- The "My Trips" Page serves as a centralized platform for users to access information about their travel history, including details of past trips, upcoming reservations, itineraries, and related information.

**Components**

- The "My Trips" Page will consist of the following components:

- TripListDisplayComponent** ■ Displays a list of past and upcoming trips in a tabular or list format. Includes trip details such as destination, date, itinerary, booking status, and options for managing trips.
- TripDetailsComponent** ■ Shows detailed information about a selected trip when clicked from the trip list. Includes specific trip itinerary, booking details, reservations, and related information.
- SearchTripsComponent** ■ Provides a search bar allowing users to search for specific trips by destination, date, or booking reference.
- MyTripsPageComponent** ■ Acts as the main container, rendering TripListDisplayComponent, TripDetailsComponent, SearchTripsComponent, and other relevant components. Manages the layout, interactions, and data flow within the "My Trips" Page.

**Functionality:**

- **Display Trip History** ■ Presents a list of past and upcoming trips for users to browse and review.
- **View Trip Details** ■ Allows users to click on a specific trip to view detailed information, including itinerary, booking details, reservations, and related information.
- **Search Functionality** ■ Provides a search bar allowing users to search for specific trips based on destination, date, or booking reference. Filters and displays relevant trips based on the search query.

**Testing:**

- Conducts unit tests for each component and functionality. Ensures accurate display and functionality of trip lists, individual trip details, and search features.
- Verifies smooth navigation and responsiveness of the "My Trips" Page.

**Future Enhancements:**

- Introduce filters for categorization of trips (e.g., by type, duration, or status).
- Implement integration with maps or location services for visual representation of trip destinations.
- Include options for sharing or exporting trip details.

**Conclusion:**

- The "My Trips" Page provides users with a convenient and organized way to manage and access information about their travel history, enhancing their travel experience within the application.